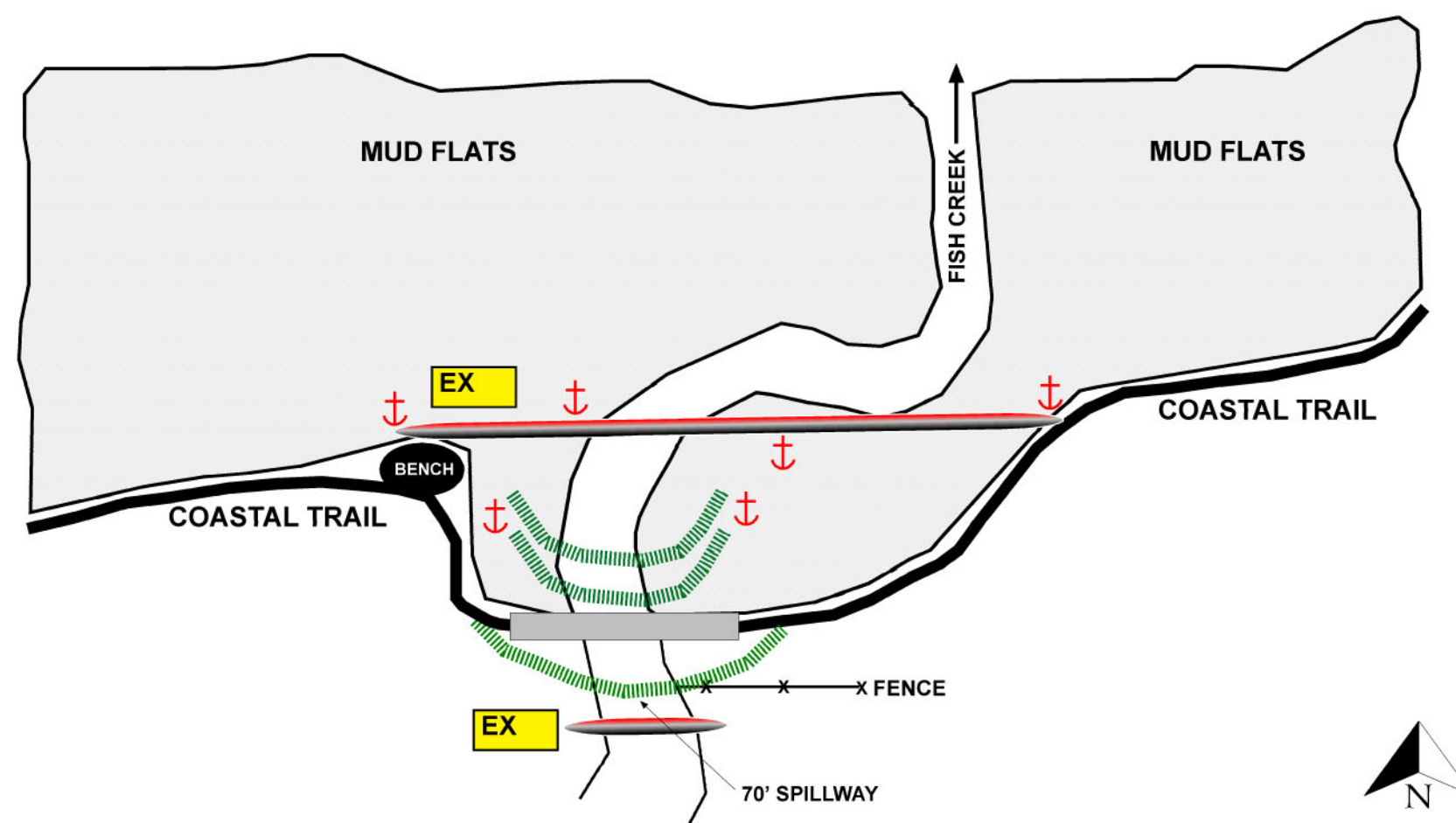


FISH CREEK CONTAINMENT BOOM DEPLOYMENT



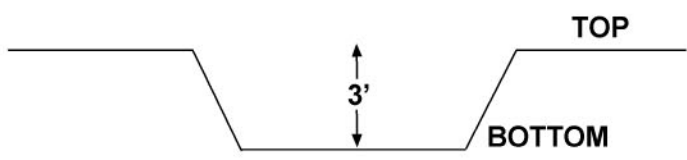
LEGEND

- | | | | |
|-----------|--------------------|--|-----------------|
| EX | Exclusion Booming | | Shore-seal Boom |
| SR | Shoreside Recovery | | Snare Boom |
| S | Staging Area | | |
| | Anchor | | |

TIDE ON 11/15/2000

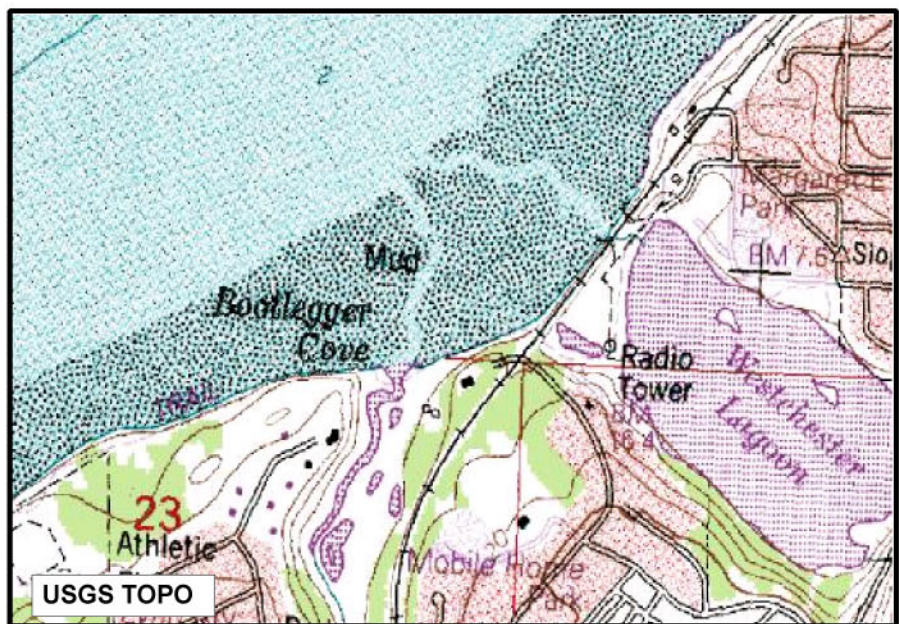
09:30 A.M. 29.9' AT TOP OF TROUGH
10:30 A.M. 26.9' AT BOTTOM OF TROUGH

TROUGH IN SPILLWAY UNDER BRIDGE



61° 12' 22.70" N
149° 55' 50.27" W
ANCH A-8 (NW)
1:25,000

NCI-01-01 FISH CREEK



NCI-01-01 Nearshore Free oil recovery and Containment Booming

December 2001

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NCI-01-01	<p>Fish Creek</p> <p>Nearshore waters in the general area of: Lat. 61° 12.22 N Lon. 149° 55.5 W</p> <ul style="list-style-type: none">• Located approximately 1/2 mile west of Westchester Lagoon and 1/2 mile east of Lyn Ary Park in the Turnagain area, Anchorage.• Features include exposed tidal mudflats with high tides of 32' and marsh habitat inland of the Coastal Trail bridge. Tidal mudflats extend approximately 1 mile at low tide.• Creek channel: average depth at mouth 1' to 2' at low tide; well-defined channel entrance; moderate currents; creek overflows a 30' wide weir under the bridge.• Docks: none.	<ul style="list-style-type: none">• Prevent oil from contaminating Fish Creek above the Coastal Trail bridge.• Marsh area inland of bridge is impacted by tides greater than 26.9'.• Placement of required boom preferred at tides below 25'.• Stage overpack drums or a lined vehicle for temporary storage of used sorbent.• Use drip cloth on stream bank where spent sorbents are pulled out to prevent further contamination.• Use passive wildlife hazing methods due to nearby residences.	<ul style="list-style-type: none">• Deploy one tier of containment boom on the inlet side of the bridge with 3 40-lb anchors.• Tier 1 requires 400' of containment boom.• Containment booms to be attached to anchors with 8' poly rope to accommodate tide actions. Implement at low tide.• Deploy 2 tiers of sorbent boom on either side of the bridge across the creek. Tier 1 to deploy a total of 200' sorbent boom, 20-lb anchor (or fence posts). Attach 200' poly rope and 100' sorbent boom on each leg.• Boom upstream of spillway using 50' of 6x8 containment boom with small anchors or posts.• Secure all booms at the south end with rebars, fenceposts or duckbill anchors.	<p>Equipment</p> <ul style="list-style-type: none">• 200' Sorbent Boom• 500' Containment Boom• 1000' Poly rope• 3 40-lb anchors and 2 20-lb anchors• Rebar, fenceposts, duckbill anchors as needed• Overpack drums• Drip cloths• Absorbent pads 10 bundles• 1 wildlife hazing kit <p>Support</p> <ul style="list-style-type: none">• 1 Shelter• Hip waders and PPE for personnel• Marine Radio or cell phone• Hovercraft <p>Personnel/Shift</p> <ul style="list-style-type: none">• 6 each Deploy/Set up• 4 each Tend/Maintain	<p>Westchester Lagoon Parking area at 16th and U street. Response vehicle access to the Coastal Trail is from Illiamna Avenue, west of Lyn Ary Park, after the tennis courts in the Turnagain area. Tesoro Alaska also has a key to access through the gate. Contact phone number is 277-2713 or 277-5015.</p>	<ul style="list-style-type: none">• Site access is via Coastal Trail at Westchester Lagoon.• Contact Parks & Recreation to gain access to the trail at phone number 907-343-4355. (24 hour phone number 907-522-1122, City Property and Facility Management)• A standard size pickup can drive through the tunnel.• A cul-de-sac on Woodworth Circle near the Radio towers is also available for closer access. This might also be a good spot for a porta-potty.• An ADF&G Title 16 Permit will be required to work inside the creek. Contact the Environmental Unit for the permit.	<ul style="list-style-type: none">• Tidal Marshes (all year)• Salmon migration and spawning (May-Oct)• Waterfowl and shore bird concentrations (April-Oct)• Beluga in nearshore waters (May-Oct)• A brackish marsh at the mouth of Fish Creek supports persistent emergent vegetation.• The estuarine marshes are high value shorebird and waterfowl habitat, vegetated by stands of sedges and grasses.• High Recreational Use Area (all year).	<ul style="list-style-type: none">• As the circumstances allow, report any cultural resources found during operations to the FOSC Historic Properties Specialist.• If site conditions require closing the Coastal trail, a pedestrian traffic plan needs to reroute trail-users from this section of the trail.• Landowners identified as Hickel & Marston Properties (343-2400).• The Municipality of Anchorage has the rights to the easement (343-4224)• Marsh area inland of bridge is affected by tides greater than 26.9'.• Take care not to work or walk on oiled shoreline to avoid driving oil into the soils.